(54) CHIP COMPONENT MOUNTING STRUCTURE

(43) 11.6.1993 (19) JP (11) 5-144879 (A)

(21) Appl. No. 3-308882 (22) 25.11.1991 (71) FUJITSU GENERAL LTD (72) NOBUTOMO MATSUMURA

(51) Int. Cls. H01L21/60,H05K1/18,H05K3/46

PURPOSE: To enable a flip chip component where fine connection pads are formed on its one side to be easily mounted on the surface of a board at an

accurate position and surely connected by fusion.

CONSTITUTION: A first green sheet I where connection lands 6 and a conductor pattern 7 are formed and a second green sheet 8 where through-holes 9 are bored corresponding to the connection lands 6 are made to overlap each other for the formation of a multilayered board 10, solder paste 12 is filled into the through-holes 9, a bump 11 is formed on the pad 3 of a mounted flip chip component 2, the tip of the bump 11 is placed making the through-hole 9 serve as a guide, and then the flip chip component 2 is connected by reflowing.

